

**KEN Applications Subcommittee
Work Group on Interoperability**

Charge:

The Interoperability Work Group will evaluate the interoperability requirements to ensure seamless communications between diverse systems operating on the KEN network. The goal is to identify the possible standards for practice and procedure, such that systems will work with other systems without special effort on the part of operators or users. Data systems should be constructed to maximize the opportunity for exchange and reuse, and cataloging of this data is also a consideration. Data structure specification is beyond the scope of this workgroup charge.

Scope:

Standards such as SIF (School Interoperability Framework), PESC (Postsecondary Electronic Standards Council), SCORM (Sharable Content Object Reference Model), information search & retrieval protocols – Z39.50, SRU, SRW, Web Services, uPortal (Open Portal), Shibboleth (Authentication and Authorization)

Timeline:

July 18, 2007 – Mid-project progress report to the KEN Applications Subcommittee
September 1, 2007 - Recommendations due to the Subcommittee

Work Group Members:

COT – Glen Thomas*
CPE – Miko Pattie*, Stuart Johnston, Enid Wohlstein
Education Cabinet – Laura Wagner
EPSB – Scott Smith
JCPS - Bo Lowrey*, Cary Peterson
KCTCS – Rick Chlopan
KDE – Lee Muncy*, Robin Morley, Robert Grissom
NKU – Arne Almquist

Where We Are in the Use of This Application:

Describe how the application is being used currently, resources that are available, and deficiencies that are in place.

Where We Want to Go in the Use of This Application:

Describe the vision or long-term plan for the use of this application from the statewide perspective and why this is important.

How Are We Going to Get There:

Describe existing barriers such as policies, processes or resources associated with the desired use of this application and how these barriers can be removed. Include your current plan to address deficiencies. Recommendations include improvement of processes, refinement of policies and budget requests.

Impact on Teaching and Learning:

Describe how the implementation of these recommendations can have impact on teaching and learning from the statewide perspective with measurable outcomes.